

Education and Training Needs Assessment – Survey Questions

Purpose

The purpose of the National Healthcare Safety Network (NHSN) Training Needs Assessment survey is to identify and meet the training needs of those who use the NHSN Patient Safety Component and to gauge users' current knowledge and use of available training and education resources. The results of the 15-minute survey will help the NHSN team determine whether the available training resources are meeting the needs of NHSN users and inform development of future training and education materials and activities.

The needs assessment survey results will provide information on NHSN users' current use of the existing training and education resources and their attitudes and perceptions of the accessibility and utility of the training and education resources. Additionally, the survey will help identify the modules or topics where additional training resources are needed. This survey is voluntary, and you may skip any questions you do not feel comfortable answering. Thank you for your participation.

Are you an NHSN Patient Safety Component user?	Yes (proceed to fill out survey)	No (Terminate Survey)
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DEMOGRAPHICS

Age	20-29	30-39	40-49	50-59	60+
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What is your profession/ job title as it relates to your use of NHSN? (Select the best response)

1	Infection Preventionist
2	Epidemiologist
3	Registered Nurse
4	Microbiologist
5	Quality Improvement Specialist
6	Medical Technologist

Public reporting burden of this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB Control Number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer, 1600 Clifton Road NE, MS H21-8, Atlanta, Georgia 30333; ATTN: PRA 0920-1050

7	Administrator
8	Data Analyst
9	Physician
10	Other: (Fill in the blank)

In what state or territory do you currently work? (Will be dropdown)

***(50 states plus Puerto Rico, Virgin Islands, Northern Mariana Islands, Guam, Armed Forces Pacific, American Samoa, U.S. Minor Outlying Islands, Palau, Marshall Islands, and Federated States of Micronesia).**

Please select the type of organization in which you work:

1	Acute Care Hospital/Facilities (ACH)
2	Ambulatory Surgery Center (ASC)
3	Long-term Acute Care Facility (LTAC)
4	Inpatient Rehabilitation Facility (IRF)
5	Inpatient Psychiatric Facility (IPF)
6	Health Department (state, local)
7	Collaborative (e.g., QIN-QIO)
8	Other: (please specify)

How would you rate your level of experience in:	No experience	0-3 years	4-6 years	7-10 years	More than 10 years
Infection prevention	1	2	3	4	5
Applying NHSN surveillance definitions and protocols	1	2	3	4	5
Entering Data into the NHSN Application	1	2	3	4	5

Data Analysis/ Statistics in NHSN	1	2	3	4	5
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TRAINING ACTIVITIES

Please select NHSN training/ education activities provided by CDC-NHSN speakers in which you have participated (Select all that apply).

1	NHSN Annual Training (viewed via webstreaming)
2	NHSN Trainings at professional conferences (e.g., APIC conference) led by CDC-NHSN subject matter experts
3	Webinars (e.g., Ask the Experts) led by CDC-NHSN subject matter experts
4	NHSN Quick Learns
5	Self-paced Online Trainings on NHSN website
6	Archived Trainings (from live training webstreaming and webinars)
7	None
8	Other: (please specify)

Please select one response to indicate how helpful you found each of the following NHSN training/ education activities. Please select N/A for training/education activities in which you have not participated.

	Not at all helpful	Slightly helpful	Somewhat helpful	Very helpful	Extremely helpful
NHSN Annual Training (viewed via webstreaming)	1	2	3	4	5
NHSN Trainings at professional conferences (e.g., APIC conference) led by CDC-NHSN subject matter experts	1	2	3	4	5
Webinars (e.g., Ask the Experts) led by CDC-NHSN subject matter experts	1	2	3	4	5
NHSN Quick Learns	1	2	3	4	5
Self-paced Online Trainings on NHSN website	1	2	3	4	5
Archived Trainings (from live training webstreaming and	1	2	3	4	5

webinars)					
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Please provide any further explanation or clarification for the above answers. For example, if you found NHSN trainings to be not at all helpful or only slightly helpful, what could be done to improve the training?

For the following four questions, please select one response to indicate your level of agreement or disagreement with the statement regarding NHSN educational/training activities. Please select N/A for training/education activities in which you have not participated.

On average, the following NHSN educational/ training activities communicated their content effectively:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
NHSN Annual Training (viewed via webstreaming)	1	2	3	4	5	6
NHSN Trainings at professional conferences (e.g., APIC conference) led by CDC-NHSN subject matter experts	1	2	3	4	5	6
Webinars (e.g., Ask the Experts) led by CDC-NHSN subject matter experts	1	2	3	4	5	6
NHSN Quick Learns	1	2	3	4	5	6
Self-paced Online Trainings on NHSN website	1	2	3	4	5	6
Archived Trainings (from live training webstreaming and webinars)	1	2	3	4	5	6

On average, the following NHSN educational/ training activities improved my ability to apply the NHSN protocols:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
NHSN Annual Training (viewed via webstreaming)	1	2	3	4	5	6
NHSN Trainings at professional conferences (e.g., APIC conference) led by CDC-NHSN subject matter experts	1	2	3	4	5	6

Webinars (e.g., Ask the Experts) led by CDC-NHSN subject matter experts	1	2	3	4	5	6
NHSN Quick Learns	1	2	3	4	5	6
Self-paced Online Trainings on NHSN website	1	2	3	4	5	6
Archived Trainings (from live training webstreaming and webinars)	1	2	3	4	5	6

On average, the following NHSN educational/ training activities improved my ability to navigate and use the NHSN application:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
NHSN Annual Training (viewed via webstreaming)	1	2	3	4	5	6
NHSN Trainings at professional conferences (e.g., APIC conference) led by CDC-NHSN subject matter experts	1	2	3	4	5	6
Webinars (e.g., Ask the Experts) led by CDC-NHSN subject matter experts	1	2	3	4	5	6
NHSN Quick Learns	1	2	3	4	5	6
Self-paced Online Trainings on NHSN Website	1	2	3	4	5	6
Archived Trainings (from live training webstreaming and webinars)	1	2	3	4	5	6

On average, the following NHSN educational/training activities improved my ability to analyze and interpret my facility's NHSN data:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
NHSN Annual Training (viewed via webstreaming)	1	2	3	4	5	6
NHSN Trainings at professional conferences (e.g., APIC conference) led by CDC-NHSN subject matter experts	1	2	3	4	5	6

Webinars (e.g., Ask the Experts) led by CDC-NHSN subject matter experts	1	2	3	4	5	6
NHSN Quick Learns	1	2	3	4	5	6
Self-paced Online Trainings on NHSN Website	1	2	3	4	5	6
Archived Trainings (from live training webstreaming and webinars)	1	2	3	4	5	6

Please provide any further explanation or clarification for any of the above answers. For example, if you selected “Strongly disagree” or “Disagree” for the above statements, what could be done to improve the training?

How many times in the last year have you accessed training materials (e.g., archived webstream videos, self-paced online modules, etc.) on the NHSN website?

***Please note that the NHSN Patient Safety Component protocols, forms, and FAQ documents are not considered training materials.**

I have not accessed the training materials on the NHSN website in the last year.
Never
1-5 times
6-10 times
More than 10 times

BARRIERS

Please select one response to indicate your level of agreement or disagreement with the statement in regards to barriers associated with NHSN training offerings.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I have enough time to participate in NHSN <u>in-person</u> training offerings.	1	2	3	4	5

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I have enough time to participate in NHSN <u>online</u>	1	2	3	4	5

training offerings.					
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	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I have access to NHSN training offerings.	1	2	3	4	5

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I know where on the NHSN website to locate resources to meet my training and education needs.	1	2	3	4	5

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
The NHSN training offerings are relevant to my educational needs.	1	2	3	4	5

Please provide any further explanation or clarification for any of the above answers:

Please describe below any other barriers you may have encountered in using or participating in NHSN education and training materials and offerings (i.e. annual live training, live training webstreaming, webinars, NHSN Quick Learns, Self-paced Online Trainings, archived trainings located on the NHSN website):

Have you ever received Continuing Education credit (CNEU/CNE/CME/CPH) for NHSN training activities?	Yes	No
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CONTINUING EDUCATION

If yes, please select the NHSN training activities for which you received Continuing Education:

1	NHSN Trainings at professional conferences (e.g., APIC conference) led by CDC-NHSN subject matter experts
2	Webinars (e.g., Ask the Experts) led by CDC-NHSN subject matter experts

3	Self-paced Online Trainings on NHSN website
4	Archived Trainings (from live training webstreaming and webinars)
5	Monthly Ask the Experts Series
6	Other: _____

OTHER

Please indicate the Patient Safety modules/ areas of NHSN in which you need/ desire further educational resources (Select all that apply):

CLABSI
CAUTI
MDRO/ <i>C. difficile</i>
SSI
VAP/ VAE
Antimicrobial Use and Resistance
Long-term Care Facility/ Skilled Nursing/ Nursing Home
Data Analysis – Running Reports
Data Analysis – Interpreting Data
Data Analysis – Statistical Methods
Other (please specify):

Please describe below any Patient Safety component/ module/ element of NHSN that you would like to be further addressed in the NHSN education and training material and offerings and explain why:

Please rank your preferred learning environment, with “1” being your first choice:

Webinar
Self-directed online courses

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Please rank how you prefer to receive communication from NHSN, with “1” being your first choice:

Blast emails sent from NHSN
Direct email correspondence with NHSN@cdc.gov
NHSN public website
NHSN Newsletter
Other (please specify):

Other:

Would you like to receive general NHSN information and updates via social media?	Yes	No
Would you like to receive NHSN education short video form like on YouTube, TikTok, or Instagram?	Yes	No

Please describe below any NHSN-related training provided by non-CDC speakers in which you have participated. Information could include the organization and/or individual who provided the training and which NHSN topics were presented.